

SHEET 1 OF 1

INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.
66396-033SERIAL NO.
10/624,940APPLICANT
Michael J. ROBB, et al.FILING DATE
July 23, 2003GROUP
[case_group_art]

U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | CITE NO. | Document Number Number-Kind Codes (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|------------------------|-------------|---|--------------------------------|--|---|
| | | US 6,118,485 | 9/12/2000 | Hinoue et al. | CLASS / SUBCLASS |
| | | US 6,724,740 | 3/10/2008 | Jackson | |
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FOREIGN PATENT DOCUMENTS

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| | | EP 1 164 544 A1 | 12/19/2001 | HAMAMATSU PHOTONICS KK | CLASS / SUBCLASS | Yes No |
| CLF | | | | | — — | YES |
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| EXAMINER'S INITIALS | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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| CLF | | "Legend 500 Series Product Information" 2001, DVT Corporation, Norcross, USA XP-002279805 |
| CLF | | "FrameWork Product Information" DVT Corporation, Norcross, USA XP-002279808 |
| CLF | | "IMVS Image Compression Package, Summary, Version 1.8" December 2001, Fastcom Technology, Lausanne, CH XP-002279804, Page 7 |
| CLF | | "IMVS Image Processing Basic Package, Summary, Version 1.8", December 2001 (2001-12), Fastcom Technology, Lausanne, CH XP002279803, Page 7 |
| CLF | | "IMVS 157 Technical Specification" October 2002 (2002-10), Fastcom Technology, Lausanne, CH XP-002279802, whole document |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

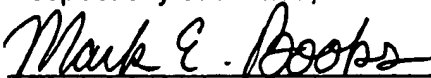
9/13/04

RELEVANT INFORMATION:

- CHF 1. U.S. Patent No. 4,262,220 to *Delacruz* entitled "Optical Current Isolator Circuit", issued April 14, 1981. CLASS SUBCLASS
- CHF 2. U.S. Patent No. 5,018,853 to *Hechel et al.* entitled "Angle Sensor With CCD", issued on May 28, 1991. CLASS SUBCLASS
- CHF 3. U.S. Patent No. 5,949,901 to *Nichani et al.* entitled "Semiconductor Device Image Inspection Utilizing Image Subtraction and Threshold Imaging", issued on September 7, 1999. CLASS SUBCLASS
- CHF 4. U.S. Patent No. 6,041,148 to *Wilt* entitled "System and Method For Extracting Image Data", issued on March 21, 2000. CLASS SUBCLASS
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- CHF 6. Robotics World, May 2001, "Improvements in Machine Vision Give Robots Affordable, Reliable Eyesight", Michael E. Williams, DVT Corp. (3 pages).
- CHF 7. PerkinElmer Optoelectronics Product Literature, "MVS-4000 - Machine Vision Strobe", June 2001 (2 pages).
- CHF 8. Circuit Diagram - Universal Xenon Flash Transmitter - Opto-isolator Trigger, David Johnson & Associates, June 9, 2000 (1 page).
- CHF 9. Sensors - June 2001 - "Advances in Machine Vision For Robot Control" by Phillip J. Heil and Michael E. Williams, DVT Corp. (4 pages).
- CHF 10. Cognex 2001 Press Release - "Cognex Corporation Adds Ethernet / IP To Networkable In-Sight Vision Sensors", August 13, 2001 (3 pages).

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